

MG MIOFOL®

125AV

Miofol® 125AV is a vapour barrier pure aluminium membrane with LDPE coating. The Miofol® 125AV is reinforced with a polypropylene fabric that makes the membrane resistant to high mechanical loads, even during transport of prefabricated elements. Vapour from the room cannot enter the structure or insulation through Miofol® 125AV.

Application

Miofol® 125AV is used as a vapour barrier membrane in floor, facade and roof constructions. The membrane is applied to the warm side of the structure. Due to its vapour barrier property, the Miofol® 125AV is suitable for buildings belonging to climate class 4, such as saunas, swimming pools, bathrooms, gym etc. Miofol® 125AV protects the structure against moisture and provides optimum airtight insulation.

Benefits

- ✓ Vapour barrier SD >1500M
- ✓ High tensile strength and elongation at break
- ✓ Ideally suited for very humid areas (climate class 4)
- ✓ Resistant to alkaline substances
- ✓ Waterproof

Description	Width	Length	Article no.	EAN code	Quantity	Weight
Miofol® 125AV	1,50 m 1,50 m	25 m 50 m	3212515026 3212515020	8714672002706 8714672001310	44 roll / pallet 26 roll / pallet	5 kg 10 kg



Wall



Roof



Floor



Vapour barrier



For underfloor heating



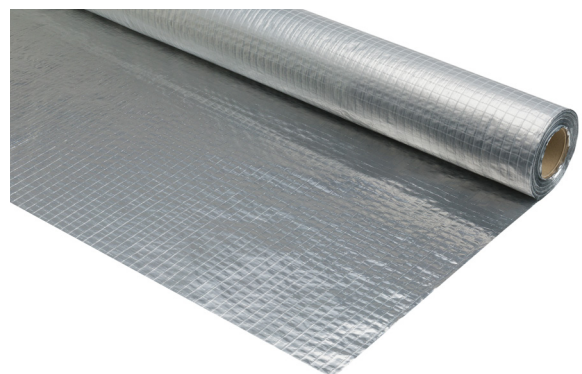
For wooden floors



For cementitious floors

Specifications

Water vapour transmission 0,015 g / m² / day	Temperatuur bestendigheid - 20 °C / + 80 °C
Weight 125 gr / m²	Water vapour resistance Sd > 1500 m
Nail tear resistance initial (length) 160 N	Water tightness W1
Nail tear resistance initial (cross) 200 N	Fire class F
Tensile strength (length) 245 N / 50 mm	Elongation (length) 14 %
Tensile strength (cross) initially 145 N / 50 mm	Elongation (cross) 13 %



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Installation

Apply Miofol® 125AV on the warm side of floor, wall and roof structures. Attach the membrane to the underlying structure using staples. Observe 100 mm at horizontal and vertical overlaps. For optimal vapour control, we recommend taping staples, seams and overlaps with VASTR® Aluminium tape basic. Seal penetrations and connections wind watertight with VASTR® Butyl tape or Tyvek® FlexWrap tape. Make sure the aluminium side is faced inside.



Associated products

Tyvek®

FlexWrap tape



MG VASTR®

Aluminium tape



MG VASTR®

Butyl tape



MG VASTR®

Total tape



Description

Tyvek® FlexWrap tape
 VASTR® Aluminium tape
 VASTR® Butyl tape
 VASTR® Total tape (black)
 VASTR® Total tape (black)
 VASTR® Total tape (white)

Width

60 mm
 75 mm
 30 mm
 60 mm
 100 mm
 60 mm

Length

10 m
 25 m
 20 m
 25 m
 25 m
 25 m

Article no.

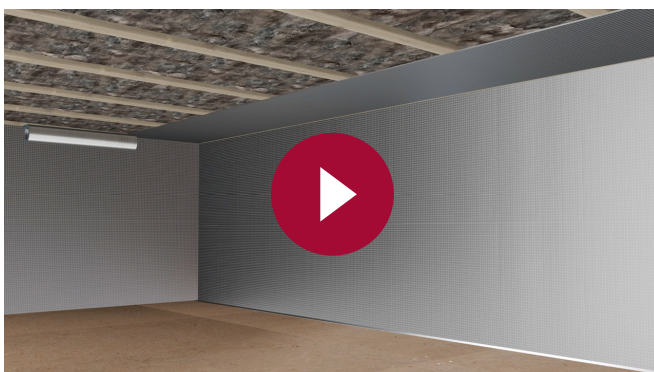
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EAN code

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 8714672999884

Quantity

3 roll / box
 16 roll / box
 8 roll / box
 10 roll / box
 6 roll / box
 10 roll / box



INSTALLATION VIDEO

Not quite sure yet how best to apply Miofol® 125AV? Scan the QR code and watch our installation videos.



All our products are intended exclusively as building or construction materials. Therefore, the user of our products is expected to be familiar with the basic principles of building physics, the regionally applicable building standards and the official national building regulations. Meuwissen Gerritsen B.V. and/or our employees are not liable for any damage resulting from (careless or incorrect) use of our products.



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